

What is claimed is:

1. A method of notifying updates of data,  
comprising:
  - 5 a detecting step of detecting update of data;
  - a storing step of storing an update content which indicates a difference between the data before and after the update;
  - a notifying step of notifying a plurality of
  - 10 update contents stored in said storing step in a predetermined form.
2. A method as claimed in claim 1, wherein said notifying step comprises notifying the plurality of update contents in a form arranged in order in which
- 15 the update of the data is detected.
3. A method as claimed in claim 1, wherein said notifying step comprises notifying the plurality of update contents stored in the storing step after notifying last time.
- 20 4. A method as claimed in claim 1, wherein the update content includes at least states before and after update of updated part of the data.
5. A method as claimed in claim 1, wherein said storing step comprises storing the update content in a
- 25 case where the update satisfies a predetermined criterion.
6. A method as claimed in claim 1, wherein

timing for notification in said notifying step is externally designated.

7. A method as claimed in claim 1, wherein timing for notification in said notifying step is  
5 scheduled in advance.

8. A method as claimed in claim 1, further comprising:

an update criterion-setting step of setting an update criterion to be applied in notifying a notified  
10 party of the updated contents; and

an extracting step of extracting a portion of latest updated data satisfying the update criterion set in said update criterion-setting step, as the updated content.

15 9. A method of notifying updates of data, comprising:

a detecting step of detecting update of data;

a notifying step of notifying an update content which indicates a difference between updated data  
20 detected in said detecting step and data obtained from storing means;

a storing step of storing at least the updated data corresponding to the update content notified last time in said notifying step in the storing means;

25 wherein said notifying step comprises notifying an update content which indicates a difference between the updated data detected in said detecting step and the

updated data stored in said storing step.

10. An update notifying apparatus comprising:  
a detecting device that detects update of data;  
a storing device that stores an update content  
5 which indicates a difference between the data before  
and after the update;

a notifying device that notifies a plurality of  
update contents stored in said storing step in a  
predetermined form.

10 11. An update notifying apparatus comprising:  
a detecting means for detecting update of data;  
a storing means for storing an update content  
which indicates a difference between the data before  
and after the update;

15 a notifying means for notifying a plurality of  
update contents stored in said storing step in a  
predetermined form.

12. A program for causing a computer to execute  
an update notifying method, comprising:

20 a detecting module for detecting update of data;  
a storing module for storing an update content  
which indicates a difference between the data before  
and after update;

a notifying module for notifying a plurality of  
25 update contents stored in said storing step in a  
predetermined form.